**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 1 | "10598204" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 07:45 |
| S2 | 4 | US-3612758-$.DID. OR US-5961804-$.DID. OR US-6120839-$.DID. OR US-6130774-$.DID. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/22 08:24 |
| S3 | 383 | johnson mark t.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:33 |
| S4 | 267 | zhou guofu.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:33 |
| S5 | 21 | van de kamer johannes.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:33 |
| S6 | 13 | S3 and monochro$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:35 |
| S7 | 17 | S4 and monochro$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:43 |
| S8 | 10536 | (monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:53 |

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|---|---|---|---|---|---|---|
| S9 | 178 | S8 and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 08:53 |
| S12 | 1 | (10/065795).APP. | USPAT; USOCR | ADJ | ON | 2009/06/22 13:37 |
| S13 | 150 | ("20010045934" \| "20020005722" \| "20020019081" \| "20020021270" \| "20020053900" \| "20020060321" \| "20020063661" \| "20020075556" \| "20020090980" \| "20020106847" \| "20020113770" \| "20020130832" \| "20020131147" \| "20020171910" \| "20020180687" \| "20020180688" \| "20020185378" \| "20030011560" \| "20030011867" \| "20030011868" \| "20030020844" \| "20030025855" \| "20030038755" \| "20030053189" \| "20030076573" \| "20030096113" \| "20030102858" \| "3657653" \| "3668106" \| "3756693" \| "3767392" \| "3792308" \| "3870517" \| "3892568" \| "4041481" \| "4450440" \| "4741604" \| "4746917" \| "4833464" \| "4947157" \| "4947159" \| "5066946" \| "5223115" \| "5247290" \| "5254981" \| "5261010" \| "5266937" \| "5293528" \| "5302235" \| "5359346" \| "5412398" \| "5467107" \| "5499038" \| "5586055" \| "5604584" \| "5604616" \| "5615016" \| "5654732" \| "5684501" \| "5689282" \| "5717515" \| "5739801" \| "5760761" \| "5777782" \| "5808783" \| "5866284" \| "5892504" \| "5896117" \| "5930026" \| "5933203" \| "5961804" \| "5963456" \| "5978052" \| "6002384" \| | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/22 13:37 |

| | | "6017584" \| "6034807" \| "6045955" \| "6054071" \| "6055091" \| "6055180" \| "6057814" \| "6064410" \| "6067185" \| "6081285" \| "6097531" \| "6118426" \| "6120588" \| "6120839" \| "6124851" \| "6128124" \| "6130773" \| "6130774" \| "6137467" \| "6147791" \| "6154190" \| "6177921" \| "6232950" \| "6236385" \| "6239896" \| "6241921" \| "6249271" \| "6252564" \| "6262706" \| "6262833" \| "6300932" \| "6301038" \| "6312304" \| "6312971" \| "6323989" \| "6327072" \| "6330054" \| "6348908" \| "6359605" \| "6376828" \| "6377387" \| "6392786").PN. OR ("6413790" \| "6421033" \| "6445489" \| "6459418" \| "6462837" \| "6473072" \| "6498114" \| "6504524" \| "6506438" \| "6515649" \| "6518949" \| "6531997" \| "6535197" \| "6538801" \| "6545291" \| "6580545" \| "6608701").PN. OR ("7012600").URPN. | | | | | |
|---|---|---|---|---|---|---|
| S14 | 1111 | 345/107.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:20 |
| S15 | 141087 | (reset$4 or transition$3or preset$3 or eras$3 or shak$3) near2 signal$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:21 |
| S16 | 59 | S15 and S14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:21 |
| S17 | 5645 | 345/690,63,72,88,89.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:28 |

| S18 | 1508 | 359/296,228.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:28 |
|---|---|---|---|---|---|---|
| S19 | 1039 | (S17 or S18) and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:29 |
| S20 | 175 | S19 and monochrom$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:29 |
| S21 | 26 | S19 and (monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/22 14:42 |
| S22 | 2362 | ("345".clas. or "359".clas.) and (monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/28 12:59 |
| S23 | 117 | ("345".clas. or "359".clas.) and electrophore$4 and (monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/28 13:00 |
| S24 | 219178 | (reset$4 or transition$3 or preset$3 or eras$3 or shak$3) near2 signal$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/28 13:20 |
| S25 | 789 | S24 and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/28 13:20 |
| S26 | 219275 | (reset$4 or transition$3 or preset$3 or eras$3 or shak$3) near2 signal$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 08:54 |

| S27 | 795 | S26 and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 08:54 |
| S28 | 188 | S27 and "345".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 08:54 |
| S29 | 645 | S26 and ((monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 08:57 |
| S30 | 28 | S29 and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 08:58 |
| S31 | 242 | S29 and "345".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 09:04 |
| S32 | 25 | S26 same ((monochrom$4 or binar$3) same (greyscale or grayscale or grey$1scale or gray$1scale or grey scale or gray scale)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 09:05 |
| S33 | 212 | transition$3 near2 signal$3 and electrophore$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 09:07 |
| S34 | 39 | S33 and ("345".clas. or "359".clas. or "315".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/04/29 09:29 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| --- | --- | --- | --- | --- | --- | --- |
| S35 | 681 | 345/107.ccls. | USPAT; UPAD | ADJ | ON | 2010/04/30 09:02 |
| S36 | 1485 | 345/690.ccls. | USPAT; UPAD | ADJ | ON | 2010/04/30 09:02 |

| S37 | 868 | 359/296.ccls. | USPAT; UPAD | ADJ | | ON | 2010/04/30 09:02 |
|-----|-----|----------------|-------------|-----|---|-----|-------------------|
| S38 | 3061 | monochrom$4 same (grey $1scale or gray$1scale or grey or gray) | USPAT; UPAD | ADJ | | ON | 2010/04/30 09:02 |
| S39 | 77 | S38 and (S37 or S36 or S35) | USPAT; UPAD | ADJ | | ON | 2010/04/30 09:02 |

**4/30/2010 9:06:46 AM**
**C:\ Documents and Settings\ ispar\ My Documents\ EAST\ Workspaces\ 10598204.wsp**